(12) UK Patent Application (19) GB (11) 2 344 490 (13) A

(43) Date of A Publication 07.06.2000

- (21) Application No 9826384.1
- (22) Date of Filing 01.12.1998
- (71) Applicant(s)

Telefonaktiebolaget L M Ericsson (Incorporated in Sweden) SE-126 25, Stockholm, Sweden

(72) Inventor(s)

Vishram Lalji Hirani Plotr Kazimierz Grzesik Ralph James Edwards Howard James Spragg

(74) Agent and/or Address for Service
Haseltine Lake & Co
Imperial House, 15-19 Kingsway, LONDON,
WC2B 6UD, United Kingdom

- (51) INT CL⁷
 H04M 17/00
- (52) UK CL (Edition R)
 H4L LDSC
- (56) Documents Cited EP 0794651 A1 WO 99/04548 A1 WO 98/34393 A2 WO 95/11576 A1
- (58) Field of Search

 UK CL (Edition Q.) H4L LDSC LDTT LECX

 INT CL⁶ H04M 15/00 17/00 , H04Q 3/00 7/22 7/38

 Online:- WPI, PAJ
- (54) Abstract Title
 Using prepaid services provided by the home network when roaming in a separate network
- (57) The visiting mobile switching centre VMSC 12 of a network 4 which does not support prepaid services receives a call request from a roaming subscriber 1. The VMSC then obtains subscriber information including a preferred interexchange carrier (PIC) which indicates whether the subscriber uses pre-paid services. If the subscriber does use pre-paid services the requested call is routed via a dedicated pre-paid switching centre 16 in the subscriber's home network 2. A carrier identification code (CIC) is generated indicating that the call should be routed through the pre-paid switching centre and the CIC information is supplied with the called party number to the home network for call routing. Calls to the subscriber who uses the pre-paid services are also routed via the pre-paid switching centre.

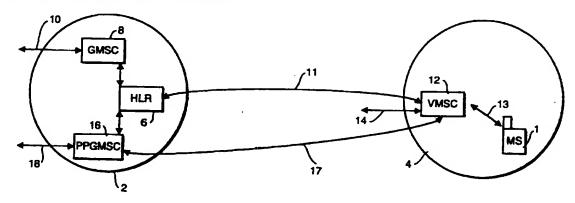


FIG.2

GB 2344490

At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.